

## Program Overview

Programs are correlated to Georgia Science Standards. Programs meet a specific content standard as well as some of the Characteristics of Science Standards.

### Field Study:

2 hours of programming  
Bring lunches, make a day of it  
with a picnic following the  
program.

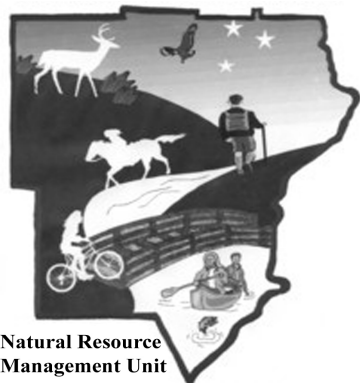
### Classroom Program:

45 minutes to 1 hour  
per class

### Program Cost

Field Study: \$3.00 per student  
Classroom: \$1.50 per student

Combine a field study with a  
classroom program for a 2 part series.



Natural Resource  
Management Unit



*Cobb County...Expect the Best!*

This is an official publication from  
the Cobb County Board of  
Commissioners.

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Cobb County Parks, Recreation  
and Cultural Affairs  
Natural Resource Management Unit

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### STEP OUTDOORS!

Nature and  
Conservation  
PROGRAMS FOR  
ELEMENTARY  
SCHOOLS



# Field Study and Classroom Programs

We offer a variety of hands-on activities to help students and teachers meet Georgia Performance Standards. The following programs reflect only some of the programs we offer. We can adapt programs to other grade levels.

## Kindergarten:

**Living and Non-Living** - An outdoor exploration activity (SKL1)

**Classifying Animals** - A basic classifying activity for little ones. (SKL1)

**It's not just DIRT!** - Hands on learning about rocks and soils. (SKL2)



## 1<sup>st</sup> Grade:

**Where does it live?** - Create a forest habitat while learning about the basic needs of plants and animals. (S1L1a,b)

**What's in your lunch?** - Students identify parts of plants — roots, stems, leaves, flowers — found in their lunch! (S1L1c)

## 2<sup>nd</sup> Grade:

**Metamorpha WHAT?** - Life cycles made easier for the 2nd grader's mind. (S2L1)

**Be an Ecologist** - Use simple tools to observe our environment. (S2CS3)



*"The past few years the Kindergarten class from Still Elementary has been very fortunate to enjoy wonderful hands on science programs from the natural resource unit of Cobb Parks and Recreation. The children totally enjoy and are actively involved in each program."*

Maryann Shepardson  
Kindergarten teacher Still Elementary

## 3<sup>rd</sup> Grade:

**Georgia Habitats** - Discover the habitats of Georgia and their inhabitants. (S3L1)

**Skull Study** - Yes Skulls! A great way for students to learn about fossils and adaptations. (S3L1 & S3E2)

**Stream Pollution** - A new approach for students to learn the reduce, reuse, recycle concept. (S3L2)



## 4<sup>th</sup> Grade:

**What's for dinner?** - Find out with us in this food web/energy flow activity (S4L1)

**Can you see me?** - Explore adaptations and camouflage. (S4L2a)

**Endangered Species** - Explore the causes for species becoming endangered or extinct including confiscated biofacts from customs. (S4L2b)

## 5<sup>th</sup> Grade:

**The Name Game** - Hands on animal and plant classification activities. (S5L1)

**Stream Tables** - Erosion causes and effects with a hands on "stream" at their fingertips. Available as part of a field study only. (S5E1)

**Inherited or Learned?** - Is it a learned behavior or an inherited trait? Find out with an interactive activity simulating bird beaks. (S5L2)

## Other programs/ topics available that can be adapted for most grade levels:

Conservation, Reduce-Reuse-Recycle,  
Nocturnal Animals, Camouflage, Bird Migration,  
Native Americans, Insects, Bats, Earthworms,  
Adaptations, Rocks & Soils,  
and Georgia Habitats

# Field Study Locations

Bring your class to one of our parks for a guided nature walk. Combine this with one of the other activities, bring lunch and spend a full day at one of our parks.



**Heritage Park** - 14.3 acres of wetlands with a boardwalk, surrounded by woodlands and trails along a creek. What a field study!

**Cato Nature Park** - Take a nature walk through an urban forest in the South Cobb area. There are 12 acres of woodlands with a pond complete with indoor classrooms.

**Wright Environmental Education Center** - Visit a 19 acre urban forest in East Cobb complete with indoor classrooms for an unbelievable field study.

**Hyde Farm** - Located in East Cobb, this is one of Cobb's oldest working farms. There are 100+ acres of farmland surrounded by nature trails complimented by indoor classrooms.

**Violet Stout Park** - This West Cobb park is a great place for smaller groups such as clubs, target classes, and home school groups.

**Silver Comet Trail** - Walk from the Concord Rd trailhead to the ruins of a civil war era woolen mill. If your class likes a challenge, walk the 1.7 miles to Heritage Park and enjoy both sites.

**Other Cobb County Parks** - Many of our other parks offer great opportunities for outdoor learning. Give us a call to find out about parks closer to you.

Contact us about programs for  
special needs groups, accelerated learning,  
environmental or nature clubs, science days,  
career days, and scouting programs.